

App #: 10-802681

## EAST SEARCH HISTORY

Databases: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM\_TDB

Ref#	Hits	Search Text
S1	28	watanabe and kazuyo
S2	515	oki data corporation
S4	541	S2 or S1
S5	2	("2000134467").PN.
S3	490	oki data corporation.ASNM.
S6	4	("6694051").PN.
S7	12	("4591904"   "4903145"   "4928167"   "4984071"   "5371615"   "5426517"   "5467196"   "5748773"   "5748802"   "5828793"   "6081343"   "6351558").PN.
S9	15	("4641267"   "4792979"   "4903145"   "4929979"   "4991092"   "5046118"   "5121224"   "5123060"   "5140649"   "5144566"   "5164993"   "5170443"   "5179599"   "5212741"   "5258783").PN.
S8	6	("4831434"   "5046118"   "5121224"   "5181105"   "5280367"   "5450217").PN.
S10	3	("4472736"   "4791678"   "4792979").PN.
S11	8	("4411015"   "4654722"   "4972257"   "5121224"   "5140649"   "5222154"   "5239378"   "5315389").PN.
S12	59	correction and "luminance histogram" and (average or mean) and ("standard deviation" or variance) and image
S14	129	(luminance adj2 histogram) and (average or mean) and ("standard deviation" or variance or deviation) and image and (peak or max or maximum)
S13	48	(luminance adj2 histogram) and (average or mean) and ("standard deviation" or variance or deviation) and image and peak
S15	27	("4574393"   "4679074"   "4727434"   "4731671"   "4812903"   "4941039"   "4958217"   "4972257"   "4984071"   "5042078"   "5121224"   "5222154"   "5233413"   "5233684"   "5268754"   "5278641"   "5398124"   "5414529"   "5422738"   "5436739"   "5438649"   "5467438"   "5502458"   "5517333"   "5517334"   "5544284"   "5568284").PN.
S16	32	histogram and (average or mean) and ("standard deviation" or variance or deviation) and image and "luminance correction"
S17	38	histogram and (average or mean) and ("standard deviation" or variance or deviation) and image and ("under-exposure" or underexposure or "under exposure") and ("over-exposure" or overexposure or "over exposure") and luminance
S18	393	histogram and (average or mean) and ("standard deviation" or variance or deviation) and image and exposure and luminance
S19	47	S18 and "luminance histogram"
S20	336	histogram and (average or mean) and ("standard deviation" or variance) and image and exposure and luminance
S21	22	S20 and backlight
S22	38	histogram and (average or mean) and ("standard deviation" or variance or deviation) and image and (underexposure or (under adj exposure)) and (overexposure or (over adj exposure)) and luminance
S23	44	histogram and (average or mean) and ("standard deviation" or variance or deviation) and image and (underexposure or (under adj exposure)) and (overexposure or (over adj exposure)) and luminance

S24	9	(US-20030002736-\$ or US-20030099407-\$ or US-20020071041-\$).did. or (US-6694051-\$ or US-6351558-\$ or US-5748802-\$ or US-5748773-\$ or US-5123060-\$ or US-5668890-\$).did.
S25	3	S24 and (halftone or "half-tone" or "half tone")
S26	15	("4641267"   "4792979"   "4903145"   "4929979"   "4991092"   "5046118"   "5121224"   "5123060"   "5140649"   "5144566"   "5164993"   "5170443"   "5179599"   "5212741"   "5258783").PN.
S27	31	histogram and (average or mean) and ("standard deviation" or variance) and image and (underexposure or (under adj exposure)) and (overexposure or (over adj exposure)) and luminance
S29	25	S28 and backlight
S30	94	S28 and (halftone or "half-tone" or "half tone")
S28	368	histogram and (average or mean) and ("standard deviation" or variance) and image and exposure and luminance
S32	22	S31 and backlight
S33	22	S32 and (variance or "standard deviation") and (mean or average)
S34	336	histogram and (average or mean) and ("standard deviation" or variance) and image and exposure and luminance
S36	8	S35 and (deviation or variance)
S37	164	(halftone or "half-tone" or "half tone") and histogram and (average or mean) and ("standard deviation" or variance) and image and luminance
S38	2	S31 and (peak adj2 distance)
S31	336	histogram and (average or mean) and ("standard deviation" or variance) and image and exposure and luminance
S39	2	S31 and (peak adj3 distance)
S40	67	S31 and ((peak or max or maximum) adj3 distance)
S42	6	S35 and smooth\$4
S35	9	(US-20030002736-\$ or US-20030099407-\$ or US-20020071041-\$).did. or (US-6694051-\$ or US-6351558-\$ or US-5748802-\$ or US-5748773-\$ or US-5123060-\$ or US-5668890-\$).did.
S41	5	S35 and smooth
S56	0	image and histogram and luminance and "distance between the peaks"
S46	4	image and "luminance histogram" and "distance between peaks"
S53	136	((display or show or view) with histogram) and luminance and peak
S45	35	histogram and exposure and image and luminance and (distance adj3 (peak\$2 or max\$5))
S47	24	image and "luminance histogram" and distance and minimum and maximum and exposure and correction
S55	11	image and histogram and luminance and "distance between peaks"
S50	0	display adj2 "luminance histogram"
S44	5	histogram and exposure and correct\$3 and image and luminance and ("distance between" adj3 (peak\$2 or max\$5))
S52	473	((display or show or view) with histogram) and luminance
S49	49	image and "luminance histogram" and distance and peaks
S48	6	image and "luminance histogram" and distance and peaks and exposure and correction
S43	33	histogram and exposure and correct\$3 and image and luminance and ((display or show or view) adj3 histogram)
S54	20	((display or show or view) with histogram) and "luminance histogram" and peak
S51	36	(display or show or view) with "luminance histogram"
S65	315	S62 and image.clm.
S62	502	oki data corporation.ASNM.
S61	1	S60 and luminance.clm.
S58	344	histogram and (average or mean) and ("standard deviation" or variance) and image and exposure and luminance
S59	19	S57 and S58

S57	556	(382/168).CCLS.
S64	1	S62 and histogram.clm.
S63	1	S62 and luminance.clm.
S60	28	(US-20050111734-\$ or US-20040090515-\$ or US-20040184673-\$).did. or (US-6995781-\$ or US-6903224-\$ or US-6519137-\$ or US-6123934-\$ or US-6047085-\$).did. or (EP-673638-\$).did. or (JP-04152615-\$ or JP-03209808-\$ or JP-2004010471-\$ or JP-2002089544-\$ or JP-2002059915-\$ or JP-2001192550-\$ or JP-05116156-\$ or JP-04256302-\$ or JP-10009456-\$ or JP-09049195-\$ or JP-07279100-\$ or JP-2000097047-\$ or JP-11338398-\$ or JP-2000187706-\$ or JP-2000186924-\$ or JP-2000182115-\$ or JP-03209807-\$ or JP-01054350-\$ or JP-61274229-\$).did.